

SELF-CLEANING APPARATUS FOR MATERIAL TRANSFER, COLLECTION, AND DISPOSAL

ABSTRACT OF THE DISCLOSURE

The present invention is a self-cleaning apparatus for transferring, collecting and disposing of a material. While the apparatus has specific utility in the medical and surgical environment for disposing of bodily wastes such as blood, mucous, wax, cauterized tissue and the like, the apparatus can also be employed to collect and transfer or dispose of any material, constituent or product. The apparatus includes a material transfer hose, a material collection chamber, a vacuum source for drawing material into the material collection chamber through the material transfer hose, an optional pump for emptying the material collection chamber, and a cleaning fluid chamber which receives the material transfer hose to permit a cleaning fluid to be drawn into the material transfer hose to clean the hose, as well as the remaining components of the apparatus. The optional disposal pump can be activated automatically to permit non-interrupted transfer, collection and disposal of a material to a drain.

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